

year	movement	std. dev.	# of years	date	mm/yr-s.ave	JJL reading
1989.844	1.7	0.7	0.000	4-Nov-89		
1990.115	0.0	0.6	0.134	11-Feb-90		-6.3
1990.249	0.5	0.7	0.263	1-Apr-90	3.7	-3.0
1990.378	-0.4	1.0	0.362	18-May-90	-1.5	-3.9
1990.477	-0.3	0.8	0.463	23-Jun-90	-0.8	-3.2
1990.578	-1.0	0.7	0.463	30-Jul-90	-2.2	-3.7
1990.710	-1.2	0.6	0.595	16-Sep-90	-2.0	-3.3
1990.825	-0.2	0.5	0.710	28-Oct-90	-0.3	-1.9
1991.074	0.2	0.7	0.959	27-Jan-91	0.2	-1.2
1991.241	-0.9	0.8	1.126	29-Mar-91	-0.8	-1.9
1991.296	0.0	0.5	1.181	18-Apr-91	0.0	-1.2
1991.359	-1.6	0.3	1.244	11-May-91	-1.3	-2.2
1991.551	-0.8	0.3	1.436	20-Jul-91	-0.6	-1.5
1991.742	-2.7	0.5	1.627	29-Sep-91	-1.7	-2.3
1991.899	-1.7	0.5	1.784	24-Nov-91	-1.0	-1.7
1992.052	-1.5	1.4	1.937	19-Jan-92	-0.8	-1.4
1992.262	-0.9	0.7	2.147	5-Apr-92	-0.4	-1.1
1992.432	-1.5	0.9	2.317	6-Jun-92	-0.6	-1.2
1992.604	-4.0	1.4	2.489	8-Aug-92	-1.6	-2.1
1992.627	-3.7	1.2		17-Aug-92		JJL reading -1.9
1992.776	-2.1	1.3	2.661	10-Oct-92	-0.8	-1.3
1992.923	-2.6	1.1	2.808	3-Dec-92	-0.9	-1.4
1993.123	-2.4	1.1	3.008	14-Feb-93	-0.8	-1.3
1993.274	-1.8	2.2	3.159	10-Apr-93	-0.6	-1.0
1993.370	-3.9	0.8	3.255	15-May-93	-1.2	-1.6
1993.638	-3.7	2.0	3.523	21-Aug-93	-1.1	-1.4
1993.773	-3.4	1.3	3.658	9-Oct-93	-0.9	-1.3
1993.962	-2.1	0.8	3.847	17-Dec-93	-0.5	-0.9
1994.159	-2.4	0.7	4.044	27-Feb-94	-0.6	-1.0
1994.312	-3.0	1.4	4.197	24-Apr-94	-0.7	-1.1
1994.542	-2.8	0.8	4.427	17-Jul-94	-0.6	-1.0
1994.770	-1.2	0.7	4.655	8-Oct-94	-0.3	-0.6
1994.962	-1.5	0.6	4.847	17-Dec-94	-0.3	-0.6
1995.153	-1.5	0.8	5.038	25-Feb-95	-0.3	-0.6
1995.326	1.9	0.5	5.211	28-Apr-95	0.4	0.0
1995.482	-0.8	1.0	5.367	25-Jun-95	-0.1	-0.4
1995.652	1.0	0.5	5.537	26-Aug-95	0.2	-0.1
1995.690	2.4	0.5	5.575	9-Sep-95	0.4	0.1
1995.808	4.1	1.4	5.693	22-Oct-95	0.7	0.4
1995.959	3.3	0.3	5.844	16-Dec-95	0.6	0.3
1996.131	21.3	2.2	6.016	17-Feb-96	3.5	3.1
1996.153	24.5	1.2	6.038	25-Feb-96	4.1	3.6
1996.191	23.3	4.0	6.076	10-Mar-96	3.8	3.4
1996.361	23.4	1.3	6.246	11-May-96	3.7	3.3
1996.533	24.7	2.9	6.418	13-Jul-96	3.8	3.4
1996.642	23.3	1.9	6.527	22-Aug-96	3.6	3.2
1996.801	24.4	1.1	6.686	19-Oct-96	3.6	3.3
1996.954	24.1	0.3	6.839	14-Dec-96	3.5	3.2
1997.107	23.5	1.0	6.992	8-Feb-97	3.4	3.0
1997.279	24.2	0.6	7.164	12-Apr-97	3.4	3.0
1997.455	23.7	1.0	7.340	15-Jun-97	3.2	2.9
1997.647	25.0	0.7	7.532	24-Aug-97	3.3	3.0
1997.797	23.8	0.8	7.682	18-Oct-97	3.1	2.8
1997.989	24.6	1.1	7.874	27-Dec-97	3.1	2.8
1998.162	23.4	1.2	8.047	28-Feb-98	2.9	2.6
1998.315	24.0	0.9	8.200	25-Apr-98	2.9	2.6
1998.488	23.5	1.2	8.373	27-Jun-98	2.8	2.5
1998.685	26.3	2.8	8.570	7-Sep-98	3.1	2.8
1998.890	25.5	0.5	8.775	21-Nov-98	2.9	2.6
1999.082	25.0	1.1	8.967	30-Jan-99	2.8	2.5
1999.219	26.1	0.9	9.104	21-Mar-99	2.9	2.6
1999.389	26.5	1.3	9.274	22-May-99	2.9	2.6
1999.696	28.0	0.5	9.581	11-Sep-99	2.9	2.7
1999.849	31.3	1.5	9.734	6-Nov-99	3.2	3.0
2000.079	31.2	0.4	9.964	29-Jan-00	3.1	2.9
2000.232	30.3	0.7	10.117	25-Mar-00	3.0	6.8
						2.5
						1.7